Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously submitted) A system comprising a control unit that receives images associated with two or more regions of a local environment, the two or more regions each being serviced by a respective telephone extension, the control unit processing the images to identify, from a group of known persons associated with the local environment, any one or more known persons located in the respective regions and, for each known person so identified, generating an indicium that associates the known person with the respective region in which the known person is located in response to the identified known person from the processed image.

2. (Previously submitted) The system of Claim 1 further comprising two or more cameras that provide the images associated with the two or more regions of the local environment, each region having associated therewith at least one of the two or more cameras, wherein images captured by the at least one camera associated with each region are processed to identify any known persons located in the respective region.

3. (Original) The system of Claim 1, wherein the indicium generated by the control unit, for each known person identified, that associates the known person with the respective region in which the known person is located is incorporated in a signal.

4. (Original) The system of Claim 3 further comprising a private branch exchange (PBX), wherein the signal is output by the control unit to the PBX.

5. (Original) The system of Claim 4, wherein, for each known person identified, the PBX uses the signal to create a record that associates the known person with the telephone exchange servicing the respective region in which the known person is located.

~~d)~~ determining whether the desired recipient is one of the known persons identified in one of the regions ~~in step b;~~ ~~and~~

generating an indicium that associates the determined desired recipient with the respective region from the captured image; and

~~e) where the desired recipient is one of the known persons identified in one of the regions in step b, connecting~~ routing the incoming call to an extension servicing the respective region in which the desired recipient is located.

11. (Currently amended) The method of Claim 10, wherein the ~~step of~~ capturing images associated with each of a number of regions comprises, for one or more of the regions, directing at least one camera to at least a portion of the region.

12. (Currently amended) The method of Claim 10, wherein the ~~step of~~ capturing images associated with each of a number of regions comprises, for one or more of the regions, positioning a camera to capture images at an entrance of the region.

13. (Currently amended) The method of Claim 10, wherein the ~~step of~~ identifying any known persons from the captured images includes applying image recognition processing to the images.

14. (Original) The method of Claim 13, wherein the application of the image recognition processing to the images includes accessing a database of image data for the group of known persons.

15. (Currently amended) The method of Claim 10, wherein the ~~step b~~ capturing images further comprises creating a record associating each known person identified from the captured images with the respective region in which the known person is located.

16. (Currently amended) The method of Claim 15, wherein the ~~step of~~ determining whether the desired recipient is one of the known persons identified in one of the regions

in step b comprises searching the records relating to each known person and the respective region in which the known person is located.

17. (Currently amended) A method for directing an incoming telephone call, the method comprising ~~the steps of~~:

~~a)~~ capturing images associated with each of a number of regions of a local environment;

~~b)~~ detecting any persons located in each of the number of regions from the captured images ~~associated with each of the number of regions;~~

identifying each of the number of regions in association with the persons detected from the captured images; and

~~c)~~ connecting an incoming call to at least one of the detected persons to an extension servicing at least one of the identified regions in which the at least one detected person is located.

18. (Previously presented) A system comprising a control unit that receives images associated with two or more regions of a local environment, the two or more regions each being serviced by a respective telephone extension, the control unit processing the images to identify, from a group of known persons associated with the local environment, any one or more known persons located in the respective regions and, for each known person so identified, generating an indicium that associates the known person with the respective region in which the known person is located in response to the identified known person from the processed image, wherein if no known persons are identified in any region, the control unit directs an incoming call to a region where any person is detected.

19. (Previously presented) The system of Claim 1 wherein if a known person is in a region wherein no phone is present, the control unit will direct an incoming call for that known person to an adjacent region where a phone is present.